

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/642,503
Source: JPMO
Date Processed by STIC: 8/20/05

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 08/20/2005
 PATENT APPLICATION: US/10/642,503 TIME: 11:28:42

Input Set : D:\P-4921-US.txt
 Output Set: N:\CRF4\08202005\J642503.raw

```

3 <110> APPLICANT: BODINE, Peter Van Nest
4           GAZIT, Dan
6 <120> TITLE OF INVENTION: BMP-2 ESTROGEN RESPONSIVE ELEMENT AND METHODS OF USING THE
SAME
8 <130> FILE REFERENCE: P-4921-US
10 <140> CURRENT APPLICATION NUMBER: 10/642,503
11 <141> CURRENT FILING DATE: 2003-08-18
13 <160> NUMBER OF SEQ ID NOS: 5
15 <170> SOFTWARE: PatentIn version 3.3
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 15
19 <212> TYPE: DNA
20 <213> ORGANISM: Mus musculus
23 <220> FEATURE:
24 <221> NAME/KEY: misc_feature
25 <222> LOCATION: (7)..(9)
26 <223> OTHER INFORMATION: n is a, c, g, or t
28 <400> SEQUENCE: 1
W--> 29 gggccannnt gaccc          15
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 15
34 <212> TYPE: DNA
35 <213> ORGANISM: Mus musculus
38 <220> FEATURE:
39 <221> NAME/KEY: misc_feature
40 <222> LOCATION: (7)..(9)
41 <223> OTHER INFORMATION: n is a, c, g, or t
43 <400> SEQUENCE: 2
W--> 44 aggtcannnt gacct          15
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 13
49 <212> TYPE: DNA
50 <213> ORGANISM: Mus musculus
53 <220> FEATURE:
54 <221> NAME/KEY: misc_feature
55 <222> LOCATION: (6)..(8)
56 <223> OTHER INFORMATION: n is a, c, g, or t
58 <400> SEQUENCE: 3
W--> 59 ggccannntg acc          13
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 15
64 <212> TYPE: DNA
65 <213> ORGANISM: Mus musculus
67 <400> SEQUENCE: 4

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/642,503

DATE: 08/20/2005

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Input Set : D:\P-4921-US.txt

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68 gggccactct gaccc 15
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 15
73 <212> TYPE: DNA
74 <213> ORGANISM: Mus musculus
76 <400> SEQUENCE: 5
77 gaaccactct acctc 15

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/20/2005
PATENT APPLICATION: US/10/642,503 TIME: 11:28:43

Input Set : D:\P-4921-US.txt
Output Set: N:\CRF4\08202005\J642503.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 7,8,9
Seq#:2; N Pos. 7,8,9
Seq#:3; N Pos. 6,7,8

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/642,503

DATE: 08/20/2005
TIME: 11:28:43

Input Set : D:\P-4921-US.txt
Output Set: N:\CRF4\08202005\J642503.raw

L:29 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0